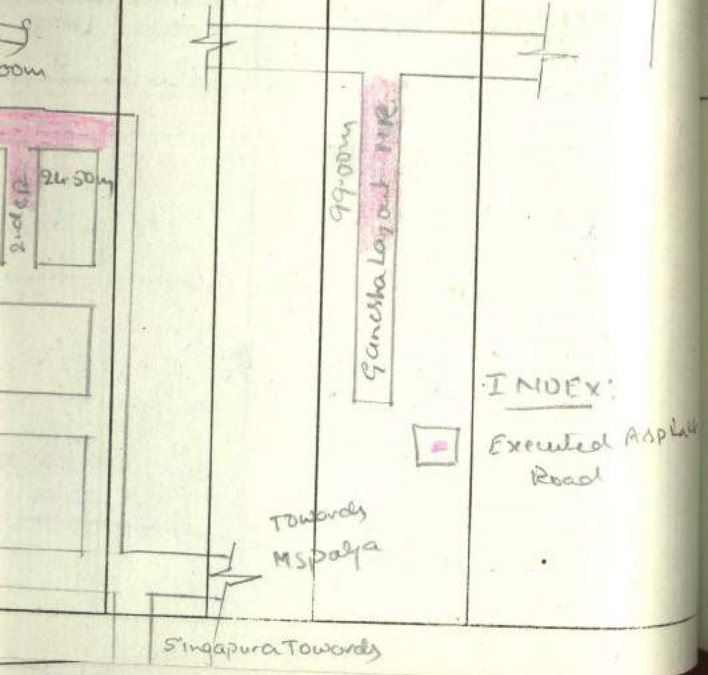
EMENT BOOK

Dimensions			Contents	Reference to last Measurement
Length 4	Breadth 5	Depth 6	7	8
				N

sha Layout Main Road Sketch



M. A. R. 57 (Rule 116)
Measurement Book

No. B 261650

Serial No. SBR20-204/15-16 Dt:15-12-15

Name of Work ..... From BR-243 To 31/12/15

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	Name of ~~Dept~~ Air force is work Code No:- 011-15-000040 Estimated Cost:- Rs. 15.00 lakhs Work order No:- EE/BSP/BBMP/E-Part/80/15-16 Date-29.4-15 Name of ~~Agency~~:- N. Keerthi #66 Anandappa Building Hospital Road Yelhanka	Development works at Vinayaka Nagar ward No 11					

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	1) Earth work excavation by manual means in Hard soil involving an average horizontal throw up to 2 mtrs and an average lift up to 0.5m. Extended surface levelled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods etc. Complete as per Specifications.						
	Behind L.J. Bakery (cross Road.)	1	25.00	$\frac{4.30+4.50}{2}$	0.15	16.50	

Serial No. .....
Name of Work .....
Name of Contractor of nat
Date of commencement of

Date	Full description
1	2
	Cross Ro

ENT BOOK

Dimensions			Contents	Reference to last Measurement
ngth 4	Breadth 5	Depth 6	7	8
			by manual means is Hard age horizontal throw up to ge lift up to 0.5m. Extended sides neatly dressed, the leveled neatly after te. Complete as per	
1 × 25.00 × 4.30 + 4.50 / 2 × 0.15 = 16.60				

M. A. R. 57 (Rule 116)
Measurement Book

No. B 261651

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	Cross Road 2	1	25.60	4.50+4.15/2	0.15	= 16.61	
		1	30.00	5.00+2.65/2	0.15	= 17.21	
		1	20.00	2.65+4.10/2	0.15	= 10.13	
		1	9.00	1.60+1.80/2	0.15	= 2.30	
		1	5.10	1.80+1.80/2	0.15	= 1.15	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Cross Road 3	1	36.70	3.00+2.09/2	0.15	13.76	
	Dead End Rd.	2	16.20	2.15+1.58/2	0.15	4.43	
	Main Road	1	27.00	3.90+3.20/2	0.15	14.38	
		1	24.00	3.20+3.50/2	0.15	12.06	
		1	8.00	1.85+3.10/2	0.15	2.97	
		1	25.00	3.20+3.79/2	0.15	12.75	

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency
Date of commencement of work .....

Date	Full description, etc, of work
1	2

ENT BOOK

Dimensions			Contents	Reference to last Measurement
gth	Breadth 5	Depth 6	7	8
·70				
·20				
7·00				
4·00				
·00				
26·00				

M. A. R. 57 (Rule 116)
Measurement Book

No. B 261652

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
		1	22.50	3.70+6.40/2	0.15	17.04	
		1	21.00	8.60+6.80/2	0.15	23.16	
	Total qty limited to					264.44 m³	
						105.00 m³	
						Ny 11086.00	

Check Measurement

Total qty limited to Ny. 105.58

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	2) providing & laying in position plain cement concrete of mix 1:4:8 with opc cement @180kg with 40mm nominal down size graded granite metal coarse aggregates @0.85 cum & fine aggregate @0.57 cum machine mixed, concrete laid in layers not exceeding 15cms thick, well compacted in foundation and plinth, including cost of all materials, labour, T&P & Machinery curing etc. complete as per specifications.						

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agen
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	Deleted pre
	3) providing and Recard in exp

EMENT BOOK

Dimensions			Contents	Reference to last Measurement
Length 4	Breadth 5	Depth 6	7	8
in proportion plain cement .8 with opc cement @180kg ve graded granite metal 0.85 cum & fine aggregate Mixed, concrete laid in ing 15cms thick, well ion and plinth, including , labour, Hire of Machinery as per Specifications.				

M. A. R. 57 (Rule 116)
Measurement Book

No. B 261653

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc. of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	~~Balance~~ premeasurement qty vide page No. 261654						
	Total qty					164.44 cum	
	Deducted					105.00 cum	
	Net qty					Rs. 59766.00	
	3) providing and fixing 20mm thick compressible fibre Board in expansion joint complete as per drawing						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	and Technical Specifications etc.						
		3	3.40	-	-	= 10.20	
		3	3.30	-	-	= 9.90	
		3	3.40	-	-	= 10.20	
		3	3.50	-	-	= 10.50	
		3	3.60	-	-	= 10.80	
		3	3.60	-	-	= 10.80	
		3	3.80	-	-	= 10.20	
		3	3.40	-	-	= 10.20	

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agenc
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	4) providing an
Concrete & M
with dummy f

MENT BOOK

Dimensions			Contents	Reference to last Measurement
ength 4	Breadth 5	Depth 6	7	8
ations	ete.			
3.40	-	- = 10.20		
3-30	-	- = 9.90		
3.40	-	- = 10.20		
3.60	-	- = 10.80		
3.60	-	- = 10.80		
3.60	-	- = 10.80		
3.40	-	- = 10.20		

M. A. R. 57 (Rule 116)
Measurement Book

No. B 261654

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
			Total Qty			72.30 Mtr	
			Limited to			70.00 Mtr	
			Rft	137.89		Rs. 965200	
	4) providing and laying in position plain Cement Concrete 1:2:4 Mix M20 with opc cement 1300 kgs with 20mm nominal down size graded granite metal						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Coarse aggregate 20mm and Fine aggregate 10mm with 5% super plasticizer @ 2 kg/cum confirming to IS 9103-1999 reapproved-2008 Machine Mixed, Concrete laid in layers not exceeding 15cms thick well compacted in Foundation, plinth & cills, including cost of all Materials, labour, doing & Making Curing etc Complete as Per Specifications.						
	CC Road Behind C.T. Bakery Cross Rd①	1	25.00	$\frac{4.30+4.50}{2}$	0.10	11.00	

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agenc
Date of commencement of work .....

Date	Full description, etc, of work
1	2

ENT BOOK

Dimensions: Length	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
4 Cum and Bitumen Emulsion				
plastic jelly				
1999 reapproved-2008				
laid in layers not				
le well compacted in				
ths, including cost of				
ation & Making Curing				
Specifications.				
5.00 × 4.30 + 4.50 / 2 × 0.10 = 11.00				

M. A. R. 57 (Rule 116)
Measurement Book

No. B 261655

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
		1	25.60	4.50 + 4.15 / 2	0.10	= 11.07	
	Cross Road (2)	1	30.00	5.00 + 2.65 / 2	0.10	= 11.48	
		1	20.00	2.65 + 4.10 / 2	0.10	= 6.75	
	Cross Road (3)	1	9.00	1.60 + 1.80 / 2	0.10	= 1.53	
	Approach Road	1	5.20	1.50 + 1.50 / 2	0.10	= 0.77	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	4th crom	1	36.70	3.00+2.00/2	0.10	9.18	
	5th crom	1	16.20	2.15+1.50/2	0.10	2.96	
	main Road From SWD	1	27.00	3.90+3.20/2	0.10	9.59	
		1	24.00	3.20+3.50/2	0.10	8.04	
		1	8.00	1.85+3.20/2	0.10	1.98	
		1	25.00	3.10+3.70/2	0.10	8.50	
		1	22.50	3.70+6.40/2	0.10	11.36	

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency
Date of commencement of work .....

Date	Full description, etc, of work
1	2

NT BOOK

Dimensions			Contents	Reference to last Measurement
th	Breadth 5	Depth 6	7	8
70×3.00+2.00/2		×0.10	= 9.18	
20×2.15+1.50/2		×0.10	= 2.96	
7.00×3.90+3.20/2		×0.10	= 9.59	
4.00×3.20+3.50/2		×0.10	= 8.04	
8.00×1.85+3.10/2		×0.10	= 1.98	
25.00×3.10+3.70/2		×0.10	= 8.50	
22.50×3.70+6.40/2		×0.10	= 11.36	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 261656

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
		1	× 20.00	× 8.60+6.10/2	×0.10	= 15.44	
	Cube Measurement			Total Qty		109.63 cu	
				Deduct		87.50 cu	
				Qty		5837.89	
						Say 5810.15 = 00	

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	6) Vaccum Dewatering with vaccum pump & Suction mat & Compaction with Skin Floater (clubbed with floating disc including cost of generator ~~HP~~ m of Machinery Screed Vibratory, power floater blade and disc etc. complete as per specifications.						
		1	25.00	4.30+4.50/2		=110.00	
		1	28.60	4.80+4.10/2		=40.32	
		1	30.00	5.00+2.65/2		=114.75	

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency
Date of commencement of work .....

Date	Full description, etc, of work
1	2

MENT BOOK

Dimensions			Contents	Reference to last Measurement
ength 4	Breadth 5	Depth 6	7	8
			vacuum pump of Suction	
			cum Floater clubbed with	
			unit of generator 10 m	
			oratory, power floader blade	
			as per specifications.	
5.00			$\frac{4.30+4.50}{2}$ = 110.00	
28.60			$\frac{4.80+4.10}{2}$ = 40.32	
30.00			$\frac{5.00+2.65}{2}$ = 114.75	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 261657

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
		1	20.00	$\frac{2.65+4.10}{2}$		= 67.50	
		1	36.70	$\frac{3.00+2.00}{2}$		= 91.75	
		1	27.00	$\frac{3.90+3.20}{2}$		= 95.85	
		1	24.00	$\frac{3.20+3.50}{2}$		= 85.85	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
			L × 26.00 × 3.10 + 3.20 / 2			= 85.60	
			L × 22.50 × 3.70 + 6.40 / 2			= 113.63	
			L × 21.00 × 8.60 + 6.10 / 2			= 154.35	
	Concrete Pavement		Total qty			1096.28 m2	
			Limited to			700.00 m2	
12.12.22			M 96.96			Rs. 67872.00	

Serial No. .....
Name of Work .....
Name of Contractor of nature of Ag
Date of commencement of work ....

Date	Full description, etc, of wo
1	2
	providing & la & design mix & down size a at 0.878 Cum plastics as 2008 Machine exceeding 15 Foundation pl

NT BOOK

mensions			Contents	Reference to last Measurement
	Breadth 5	Depth 6	7	8
20×3.10+3.20 / 2			= 85.00	
50×3.70+6.40 / 2			= 113.63	
00×8.60+6.40 / 2			= 154.35	
Total qty			1096.28 m2	
wastage			700.00 m2	
96.96			Rs. 67879200	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 261658

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	1) providing & laying in position reinforced Cement Concrete & design mix M20 with OPC cement @ 320 kgs with 20MM & down size graded granite metal, Coarse aggregates at 0.878 Cum & Fine aggregate @ 0.439 Cum with Super plastisizer @ 3.8 kgs Confirming to IS 9103-1999 reapproved at 2008 Machine Mixed, Concrete laid in layers not exceeding 15 Cms thick, vibrated for all works in Foundation plinth & ground floor level for roof						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Slabs, Staircase, lintels retaining walls Wells (any thickness) including attached plasters, columns piers, abutments, pillars, posts, struts, buttress string or facing courses, parapets, coping, bed blocks, anchor blocks, plain window cills, fillets etc including cost of all materials, labour, T&P & Machinery, Curing etc. Complete as per Specification						
	Existing Drain Cr Slab Main Road	1	30.00	0.90	0.60	2.70	
		1	30.00	0.90	0.60	2.70	

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	N
1	2	

ENT BOOK

Dimensions			Contents	Reference to last Measurement
ngth 4	Breadth 5	Depth 6	7	8
retaining walls Wells				
of attached plasters, columns				
, ports, struts, buttress				
, parapets, copings, bed				
ws Window sills, fillets				
l Materials, labour, HOM				
uplete as per specification				
30.00 x 0.90 x 0.10 = 2.70				
30.00 x 0.90 x 0.10 = 2.70				

M. A. R. 57 (Rule 116)
Measurement Book

No. B 261659

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
		1	30.00	0.90	0.10	2.70	
		1	30.00	0.90	0.10	2.70	
		1	7.50	0.90	0.10	0.68	
	Centre line dimension				Total Qty	11.48 cum	
						11.43 cum	
	S.D.R.		Qty. 60	0.12		Qty. 6912.00	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	7) providing Tmt Steel reinforcement for RCC work including straightening, cutting, bending, hooking placing in position, lapping & or welding wherever required, tying wire binding wire and anchoring to the adjoining Members wherever necessary Complete as per design Cost of all Materials, labour. Item & Machinery etc. Complete as per Specifications premeasurement qty vide page No 261694						

Serial No. .....
Name of Work .....
Name of Contractor of nature of Ag
Date of commencement of work ...

Date	Full description, etc, of w
1	2
	8) providing & propping etc. Such as Sw

ENT BOOK

Dimensions			Contents	Reference to last Measurement
ngth 4	Breadth 5	Depth 6	7	8
...reinforcement for RCC work ..., Cutting, bending, hooking ... & or welding wherever ...ding wire and anchorings ...ers wherever necessary ... Cost of all materials, ...ry etc. complete as per ...				
...ty side page No. 261694				

M. A. R. 57 (Rule 116)
Measurement Book

No. B 261660

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
			Total Qty			6.93 Cum	
			Hundred			6.86 Cum	
			Rs. 7956.86			Rs. 54561=00	
	g) providing & removing, centering, shuttering, strutting propping etc & removal of form work for flat surface such as suspended floors, roofs, landings, balcony						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	& likes thickness cl no 300 MM including cost of all Materials labour etc. Complete as per specifications premesure wet qty vide page no 2					16/695	
	Total qty					153.27 M²	
						@ 58782.00	
9)	Lead for disposal of Debris shall be payble						

Serial No. .....
Name of Work .....
Name of Contractor of nature of
Date of commencement of work

Date	Full description, etc,
1	2
	as Consig
	loading &

NT BOOK

mensions			Contents	Reference to last Measurement
th	Breadth 5	Depth 6	7	8
800 MM including Last				
ft. Complete as Per				
de page No 261695				
1 Qty			153.27 M²	
383.52			Rs 88785.00	
Debits shall be payable				

M. A. R. 57 (Rule 116)
Measurement Book

No. B 261661

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	as Consigns ready by Mechanical Means including loading & Unloading from 0.00 to 2.00 KMS etc.						
	Qty vide Item No 1+2						
	Total Qty 98.50 M3						
						Rs. 6854=00	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Certified that above work done Satisfactory			Total		Rs. 12,96,453-00	

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency
Date of commencement of work .....

Date	Full description, etc, of work
1	2

T BOOK

ensions Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
		Total Rs. 12,96,453-00	
		17,96,453=00	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 261662

Serial No. ..... From..... To.....

Name of Work .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8